

WHAT IS CLAIMED IS:

1. A chronograph watch movement, including a frame and, carried by said frame:
  - an energy source,
  - 5 - a time base powered by the energy source,
  - a first, going train, driven in rotation, in synchronism with the time base, and including a mobile for units of time selected from among the minutes and hours of the current time, and
  - a chronograph mechanism, which includes:
    - 10 - a second, chronograph train, to be driven, upon demand, in synchronism with the time base and including first and second wheels respectively completing one revolution in sixty seconds and one revolution in a time allowing the measured units of time, selected from between the hours and minutes, to be displayed and arranged coaxially with said mobile, said
    - 15 wheels being arranged so that they can carry display means for displaying a measured time,
    - a control device for starting and stopping said wheels of the second train, and
    - a device for resetting the display means,
- 20 wherein said mechanism further includes switching means arranged such that they can occupy two states, in one of which they connect the second wheel of the chronograph train to the mobile of the going train, such that the display means carried by the second wheel display the unit of current time equivalent to that of the measured
- 25 time.
2. A movement according to claim 1, wherein said unit of current time and said unit of measured time is a minute.
- 30 3. A movement according to claim 2, wherein the switching means include a hammer pivotably mounted on the mobile, a cam secured to the second wheel and an elastic member holding the hammer abutting against the cam.
4. A movement according to claim 3, further provided with an isolation device
- 35 which includes:

- an isolation mobile including a first plate of the same diameter as the first mobile, and a second plate arranged for cooperating with a pawl and provided with a pin for activating the hammer,
- 5       - a retaining member comprising a lever and a retaining wheel, mounted to be mobile in rotation on the lever and comprising first and second plates arranged to be able to mesh respectively with the first plate of the isolation mobile and the minute mobile of the first train, and connected to each other by a one-directional coupling mechanism, and
- 10       - isolation control members comprising:
  - an isolation lever,
  - 15       - a pawl pivotably mounted on the lever and cooperating with the second plate of the isolation mobile, to move it with reference to the first plate, and with it said pin, which raises the hammer to interrupt the connection between the second wheel of the second train and the minute mobile of the going train
- 20       5.       A movement according to claim 2, wherein the chronograph mechanism further includes a locking device arranged for locking the control device while the switching means are connecting the second wheel of the second train to said mobile.
- 25       6.       A movement according to claim 5, wherein said mobile carries a current time minute hand and the second wheel a measured time minute hand, such that, while the locking device is locking the control device, the switching means position the second wheel with reference to the first mobile such that the two hands are superposed.
- 30       7.       A movement according to claim 5, wherein only the second wheel carries a minute hand, such that the latter displays the current time minutes while the locking device is locking the control device, and the measured time minutes in the opposite case.